



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Chen et al.

Application No.: 09/606,367

Filed: June 28<sup>th</sup>, 2000

For: DIFFERENTIAL SENSE LATCH  
SCHEME

Examiner: Nguyen, H.

Art Unit: 2816

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AMENDMENT

Box Non-Fee Amendment  
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Washington, D.C. 20231

Dear Sir:

In response to the Office Action, dated February 22<sup>nd</sup>, 2001, please make the following amendments and consider the following remarks It is noted that a version of the claims with markings appears at the end of this amendment per 37 C.F.R §1.121.

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A circuit comprising:

a differential sense circuit;

a latch;

said differential sense circuit and said latch being coupled so as to form a differential sense latch such that, in operation, an electronic signal stored in said latch is retained for at least one clock cycle, wherein said differential sense circuit is coupled to said latch in a push-pull configuration.

Cancel claim 2.



2816

PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	13	Application No.	09/606,367
		Filing Date	June 28, 2000
		First Named Inventor	Feng Chen
		Group Art Unit	2816
		Examiner Name	Nguyen, H.
Attorney Docket Number		42390P8530	

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> To Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 80px; width: 100%;"></div>
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kerry D. Tweet, Reg. No. 45,959 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	June 20, 2001

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: <b>June 20, 2001</b>			
Typed or printed name	Angie C. Farr		
Signature		Date	June 20, 2001

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lease type a plus sign (+) inside this box



<p style="text-align: center; font-size: 1.2em; font-weight: bold;">FEE TRANSMITTAL for FY 2000</p> <p style="text-align: center; font-size: 0.8em;">Patent fees are subject to annual revision.</p> <p style="text-align: center; font-weight: bold;">TOTAL AMOUNT OF PAYMENT (\$)</p>	<p style="text-align: right; font-size: 0.8em;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application No.</td> <td>09/606,367</td> </tr> <tr> <td>Filing Date</td> <td>June 28, 2000</td> </tr> <tr> <td>First Named Inventor</td> <td>Feng Chen</td> </tr> <tr> <td>Examiner Name</td> <td>Nguyen, H.</td> </tr> <tr> <td>Group/Art Unit</td> <td>2816</td> </tr> <tr> <td>Attorney Docket No.</td> <td>42390P8530</td> </tr> </table>	Application No.	09/606,367	Filing Date	June 28, 2000	First Named Inventor	Feng Chen	Examiner Name	Nguyen, H.	Group/Art Unit	2816	Attorney Docket No.	42390P8530
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<p style="text-align: center; font-weight: bold;">METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit any overpayments to:</p> <p>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">02-2666</span></p> <p>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Blakely, Sokoloff, Taylor &amp; Zafman LLP</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<p style="text-align: center; font-weight: bold;">FEE CALCULATION (continued)</p> <p>3. <b>ADDITIONAL FEE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for response within first month</td> <td>110.00</td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for response within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for response within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for response within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td>Extension for response within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Kerry D. Tweet	Registration No. (Attorney/Agent)	45,959	Telephone	(503) 684-6200
Signature				Date	06/20/01

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